

In re Patent Application of:
SCHRADER
Serial No. **Not Yet Assigned**
Filing Date: **Herewith**
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In the Claims:

Claims 1-17 (CANCELLED)

Please add new Claims 18-20 as follows:

18. (NEW) A method of removing food product defects from a food product slurry comprising the steps of:
advancing a food product slurry along a predetermined path of travel into an inspection zone;
imaging the food product slurry at the inspection zone to acquire image data of the food product slurry;
processing the image data to determine food product defects within the food product slurry; and
rejecting any food product slurry determined to be defective.

19. (NEW) A method according to Claim 18, wherein the step of imaging further comprises the step of illuminating the food product slurry at the inspection zone and acquiring images from a camera located at the inspection zone.

20. (NEW) A method according to Claim 19, and further comprising the step of illuminating the food product slurry at a predetermined range of wavelengths for highlighting food product defects to be imaged.